

**MINUTES OF A REGULAR MEETING
OF THE CHULA VISTA (TRAFFIC) SAFETY COMMISSION**

March 8, 2007
6:00 p.m.

Community Room
Chula Vista Police Department Headquarters

CALL TO ORDER

Meeting called to order at 6:00 p.m.

1. Roll Call:

Present: Chair Perrett; Vice-Chair Liken; Commissioners Lopez, Moriarty, and Cochrane

Absent: Rosario

Late: Navarro

Also present: Acting Principal Civil Engineer, Jim Newton
Acting Senior Civil Engineer, Hasib Baha
Officer Ryan Mullen
Recording Secretary, Lindsey Walters

2. Pledge of Allegiance/Silent Prayer

3. Opening Statement

Opening statement read by Chair Perrett.

4. Approval of Minutes: February 8, 2007

MSC (Lopez/Perrett) to approve the minutes from February 8, 2007 (5-0-2)

5. Safety Commission Attendance Report

Presented, however, it was noted by the Commission that Commissioner Moriarty's information had been left out. City Staff assured this would be corrected the following month.

6. Oral Communications

None.

MEETING AGENDA

7. Welcome – New Commissioner Navarro

Postponed until after Item 8 was completed. Commissioner Navarro apologized for being late, however he had come directly from a meeting in Ramona that ended at 5:15 pm. He is very excited to be on the Commission, and he comes with some experience and background from his previous employment as a San Diego Police Officer doing traffic enforcement. Currently, he is the Public Relations person for the San Diego District Attorney's Office.

8. Report on Request for an All-Way Stop at the Intersection of Landis Avenue and Davidson Street.

Staff received a written request from Mr. Peter Rullan, owner of a medical office located at 256 Landis Avenue, requesting the installation of an all-way stop at Landis Avenue and Davidson Street. Mr. Rullan feels that this intersection is unsafe for both motorists and pedestrians due to the limited sight distance from Davidson Street. Staff has conducted a study of the intersection and has included our findings in this report to the Safety Commission for consideration.

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Staff Recommendation: That the Safety Commission concur with staff's recommendation to:

- Approve the installation of all-way stop control at Landis Avenue and Davidson Street.
- Paint crosswalks across all four legs of the intersection of Landis Avenue and Davidson Street.
- Eliminate two parking spaces at the intersection to provide better sight distance for motorists approaching Landis Avenue from Davidson Street.

Commission Discussion:

Vice-Chair Liken asked if there was any difference between the sight distance of an all-way stop intersection and one that is not an all-way stop. Senior Civil Engineer Newton informed him that the Highway Design Manual lists two sight distances, which are also used within City policy. There is a corner sight distance and stopping sight distance. The recommendations cite that at a signalized intersection, one must use the corner sight distance, and this gives a car stopped at the minor street of the intersection, enough time to look both ways, make a decision that it's safe to cross, and continue through where a conflict might be. It's also referred to as the 7 ½ second rule, as that's about how much time it takes. They recommend that it be used as well at un-signalized intersections, if at all possible. The stopping sight distance is based on the speed of a moving vehicle, and this one is typically used for all-way stops.

Chair Perrett voiced his support for the recommendations as written. Vice-Chair Liken also concurred with staff's recommendation, but cautioned that there is a potential problem with the sight distance, and that it might be an issue before the completion of the study. He urged staff to get it completed as soon as possible. Senior Civil Engineer Newton said that the study is estimated to be completed in Spring 2007. Chair Perrett asked whether this item would need to come before the Safety Commission again once the study was completed. Senior Civil Engineer Newton said he would feel comfortable bringing this before the Commission again.

MSC (Perrett/Moriarty) to concur with staff's recommendation. (6-0-1).

9. Traffic Engineering CIP Project Update – February 2007

Brief presentation by Senior Civil Engineer Newton. For further detail, please see Attachment.

10. Traffic Accident Summary

Presentation foregone as information was not up to date.

11. Action Summary Update/Staff Comments

• **February 8, 2007**

- **25 MPH speed limit sign installations on Old Janal Ranch Road between Olympic Vista Road and Rambling Vista Road:** The Commission concurred with staff's recommended installation of 25 MPH speed limit signs on Old Janal Ranch Road. Staff is preparing a work order for Public Works crews to install the 25 MPH speed limit legends.
- **Striping modifications on Olympic Vista Road to gain additional on-street parking: Time-Limited parking on Lazo Court:** The Commission concurred with staff's recommendation striping modification on Olympic Vista Road. Staff will obtain bids from contractors for the striping modification work on Olympic Vista Road.

• **November 9, 2006**

- **Speed Limit establishment on First Avenue south of Palomar Street:** The Commission concurred with staff's recommended 25 MPH speed limit, and an Ordinance was adopted by

UNOFFICIAL MINUTES

the City Council on February 20, 2007. Staff will be preparing a work order for installations 30 days after the date of Council approval.

- **Time-limited parking on Lazo Court:** The Commission concurred with staff's recommended 4-hour time-limited parking, in addition to "No Overnight Parking" signs. Ordinance was adopted by the City Council on February 20, 2007, and staff will be preparing a work order for installations 30 days after Council approval.

- **May 11, 2006**

Speed limit increase from 35 MPH to 45 MPH on Olympic Parkway between I-805 northbound ramps and Brandywine Avenue: The Commission concurred with staff's recommended 45 MPH speed establishment, and an Ordinance

- **September 19, 2006 (City Council)**

Lane Avenue/MacKenzie Creek Road Truck Route & All-Way Stop Control: The Commission concurred with staff's recommended all-way stop control as a temporary measure to observe effectiveness, and the all-way stop was installed on September 22, 2006.

- **October 13, 2005**

Speed Establishment at Rutgers Avenue: The Commission concurred with staff's recommended 35 MPH speed establishment. This item is linked to an open City Council referral pertaining to the mobile home lodge in the vicinity of Rutgers Avenue, and will not proceed to Council until the referral is resolved.

12. Potential Upcoming Safety Commission Agenda Item

1. Request for time-limited parking along the 500 block of Vance Street
2. Request for Time-limited Parking along the 400 block of Church Avenue

OTHER BUSINESS

13. Commissioner Comments

Commissioner Cochrane brought up the area in Rancho Del Rey, near Costco. The entrance is red-striped, to keep people from blocking the entrance driveway. But on the exit, there is no red striping, and people with large trucks, like to park there and overlap the driveway. He asked if someone could go out and stripe this entrance also, it's blind spot, and while you're distracted, people are coming out of the underground entrance of the movie theater, and it can be hazardous.

Commissioner Moriarty voiced concern about the street leading up to Sharp Community Medical Center. In the daylight, it can be a huge blind spot, with the sun shining down, and an elderly visitor was hit while crossing the street. Right in between the medical offices and the Emergency Room/Birch Patrick Convalescent Center.

14. Staff Comments

Traffic Staff is trying to schedule two more meetings with the MacKenzie Creek residents. These next meetings will be to show them the final design, and to figure out how they're going to move forward with the voting portion of the Traffic Calming Program. Chair Perrett asked if there is still a Commission presence on this Traffic Calming Committee, to which Senior Civil Engineer Newton responded that they would solidify the times and places, and let the Commission know.

ADJOURNMENT AT 6:45 P.M. to the next regularly scheduled meeting of April 12, 2007.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Lindsey Walters".

Lindsey Walters, Recording Secretary

Attachments

- Engineering CIP Project Schedule – Traffic Section (February 2007)

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Project Name	Account No.	Project Managers	Funding Information	Environmental Status	R/W Survey	Advertise Date	Award Date /Amount	Begin/End Construction	Milestone/Additional Comments
Traffic Signal Interconnect - Bonita Rd between Willow St and Otay Lakes Rd	TF263	M. Malong R. LeClair	Traffic Signal/ \$181,098	N/A	N/A	03/10/06	05/16/06 Lekos Electric \$109,750	06/06-08/06	Installation of SIC along Bonita Rd is complete in 08/06. Remaining project fund balance will be use to interconnect other traffic signals citywide.
Traffic Signal Installation at the intersection of Hilltop Dr and Oxford St	TF300	M. Malong R. LeClair	Traffic Signal /\$220,000	TBD	N/A	N/S	N/S	N/S	Investigation/verification required for drainage improvement costs. Design has not begun.
Traffic Signal Installation at 2nd Ave and Quintard St	TF316	P. Moreda R. LeClair	Traffic Signal/ \$200,000	Categorically Exempt 15303	N/A	N/S	N/S	N/S	Design is 100% complete. Additional \$50k funding received in FY07/08. Project is on hold pending Council referral.
Traffic Signal Modification at Anita St and Industrial Blvd	TF319	M. Malong R. LeClair	Traffic Signal/ \$60,000	TBD	N/A	04/07	07/07	09/07-12/07	Need to coordinate a field review with SANDAG and SDA&E railroad Staff. Design to resume by January of 2007..
Traffic Signal Modification at Fourth/Main and Fourth/Beyer	TF330	M. Malong R. LeClair	Traffic Signal/ \$260,000	TBD	Est. Topo & ROW	07/07	10/07	12/07-04/08	Staff will seek additional funding for the installations of ADA compliant pedestrian ramps.

Notes: Design: C=Civil, S=Survey, T=Traffic, L=Landscape, B=Building, O=Other
 *Schedule Met N/S=No Schedule N/A=Not Applicable TBD= To Be Determine

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Monday, February 05, 2007

ATTACHMENT

February 1, 2007										ENGINEERING CIP PROJECT SCHEDULE - TRAFFIC SECTION										Page 2 of 7									
CONTRACT PROJECTS																													
Project Name	Account No.	Project Managers	Funding Information	Environmental Status	R/W Survey	Advertise Date	Award Date /Amount	Begin/End Construction	Milestone/Additional Comments																				
Traffic Signal Modification at Third Ave and Montgomery Ave	TF331	P. Moneda R. LeClair	Traffic Signal/ \$220,000	TBD	N/A	06/07	09/07	11/07-03/08	Design has not begun. Staff will seek additional funding to fund the installations of ADA compliant pedestrian ramps.																				
Traffic Signal Installation at Otay Lakes Road and Elmhurst	TF334	GS/Design	Traffic Signal/ \$240,000	TBD	N/A	N/S	N/S	N/S	See GS/Design schedule.																				
Traffic Signal Installation at Brandywine Avenue and Sequoia Street	TF335	M. Malong R. LeClair	Traffic Signal/ \$210,000	TBD	N/A	04/07	06/07	08/07-12/07	Design has not begun.																				

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February 1, 2007 ENGINEERING CIP PROJECT SCHEDULE - TRAFFIC SECTION Page 3 of 7									
INSTALLATION WORK IN HOUSE									
Project Name	Account No.	Project Managers	Funding Information	Environmental Status	R/W Survey	Advertise Date	Award Date /Amount	Begin/End Construction	Milestone/Additional Comments
Installation of Internally Illuminated Street Name Signs (IISNS)-Citywide	TF279	M. Malong R. LeClair	RCT, GT, Trans Sales Tax/ \$340,000	Categorically Exempt 15302	N/A	N/A	N/A	Ongoing	The installation work was done by City field staff and has completed installing 14 signs in 2005. There are 9 proposed locations for IISNS installation in FY07.
Traffic Signal Detection Replacement Program FY07/08	TF295-	M. Malong R. LeClair	Traffic Signal, Gas Tax/ \$225,000	TBD	N/A	N/S	N/S	N/S	Additional \$100k funding in FY07/08.
Emergency Preemption @ 16 Intersection FY07/08	TF310-	M. Malong R. LeClair	Traffic Signal/ \$450,000	Categorically Exempt 15301	N/A	N/S	N/S	N/S	Additional \$50k received in FY07/08.
Upgrade of Pedestrian Indications FY07/08	TF323-	M. Malong R. LeClair	Traffic Signal/ \$165,000	Class 1C Exempt	N/A	N/S	N/S	N/S	Staff is preparing a new FY07 list for the pedestrian upgrade work to be done by Traffic Operations group. Additional \$50k funding received in FY06/07.
Audible Pedestrian Signal Modification FY07/08	TF328-	M. Malong R. LeClair	Traffic Signal, CDBG/ \$75,000	TBD	N/A	N/S	N/S	N/S	New funding \$25k received in FY07/08. Audible PED Signal installations were completed at 10 locations by City field staff in March 2006.

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ENGINEERING CIP PROJECT SCHEDULE - TRAFFIC SECTION INSTALLATION WORK IN HOUSE

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Project Name	Account No.	Project Managers	Funding Information	Environmental Status	R/W Survey	Advertise Date	Award Date /Amount	Begin/End Construction	Milestone/Additional Comments
Signing and Striping Program FY07/08	TF332	M. Malong T. Larson	Gas Tax, Trans Sales Tax/ \$105,000	TBD	N/A	N/A	N/A	Ongoing	Additional \$50k funding in FY06/07.
Traffic Signal Left Turn Modification Program	TF337	M. Malong R. LeClair	Traffic Signal/ \$176,649	TBD	N/A	N/A	N/A	Ongoing	Traffic signal modification work is complete at Main St/Melrose Ave, Medical Center Dr/Wildauer and East H St/Ruigers. 4th Ave/H St intersection is being considered for this project. Staff will prepare asbuilts/revisions to the plans. Additional \$100k funding received in FY06/07.
Replace City Street Signs-Non Illuminated FY 07/08	TF338	M. Malong T. Larson	Gas Tax/ \$260,000	TBD	N/A	N/A	N/A	Ongoing	Additional \$100k funding received in FY07/08. IISNS Replacement work is being done by Public Works Striping and signing and is currently in progress.

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ENGINEERING CIP PROJECT SCHEDULE - TRAFFIC SECTION

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OTHER PROJECTS

Project Name	Account No.	Project Managers	Funding Information	Environmental Status	R/W Survey	Advertise Date	Award Date /Amount	Begin/End Construction	Milestone/Additional Comments
Otay Lakes Rd (OLR) & East H St Pedestrian & Traffic Study	STM363	J. Newton D. Kaplan	DIFRANS/ \$100,000	TBD	N/A	N/S	N/S	N/S	Boyle Engineering, Consultant Services, to provide for pedestrian safety enhancements and traffic analysis at the intersection of OLR and East H St. Draft to final report for City Engineering review. Included in agenda item under TF-342 scheduled on the 11/07/06 Council meeting.
Traffic Count Stations (Various Locations - Citywide)	TF274	P. Moneda	TDIF/ \$210,000	TBD	N/A	N/A	N/A	N/A	Staff is looking on other alternatives for permanent count station installations.
Transportation Planning Program FY2003/2004	TF312	D. Kaplan	TransDIF/ \$400,000	Exempt 15262	N/A	N/A	N/A	N/A	Provides for transportation planning studies associated with the GMOC's critical circulation system including TMP studies, transportation forecasting and intersection analysis.
Citywide Traffic Count Program FY07/08	TF321	P. Moneda	Gas Tax/ \$150,000	Categorically IC Exempt	N/A	N/S	N/S	N/S	On hold. Additional \$50k funding received in FY07/08.
Transportation Planning Program FY07/08	TF325-	D. Kaplan	TDIF/ \$200,000	TBD	N/A	N/S	N/S	N/S	New funding in FY07/08. Provides for transportation planning studies associated with the GMOC's critical circulation system including TMP studies, transportation forecasting and intersection analysis.

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OTHER PROJECTS

Project Name	Account No.	Project Managers	Funding Information	Environmental Status	R/W Survey	Advertise Date	Award Date /Amount	Begin/End Construction	Milestone/Additional Comments
Neighborhood Safety Program (Traffic Calming included) FY07/08	TF327	J. Newton F. Rivera P. Moneda	Gas Tax, Trans Sales Tax/ \$290,000	TBD	N/A	N/A	N/A	N/S	One pilot project underway. Rolling Hills Ranch. Signing and striping improvements to be presented to the Committee for review. City Council in January 07 for Council Update. New project funded in FY07/08.
Traffic Management Center	TF329	D. Kaplan	TDIF/ \$200K	TBD	N/A	N/S	N/S	N/S	On 08/06 project funds were used (\$51,200) to upgrade QuickNet software from Program 233 to Program 2033. An upgrade from 250 to 350 licenses. The City is currently using 249 licenses. Additional software purchased, SCATS upgrade from V6.3 to V6.5 license.
I 805 DAR Each H Street and East Palomar Street	TF344	D. Kaplan	Trans Sales Tx/\$25K	TBD	N/A	N/S	N/S	N/S	New project. Consultant Services.
School Zone Traffic Calming Program	TF345	J. Newton P. Moneda M. Malong	Gas Tax, Trans Sales Tax/ \$175,000	TBD	N/A	N/S	N/S	N/S	New project.

UNDER CONSTRUCTION

Project Name	Account No.	Project Managers	Funding Information	Environmental Status	R/W Survey	Advertise Date	Award Date /Amount	Begin/End Construction	Milestone/Additional Comments
Traffic Signal Installation at Greensgate Dr and Greensview Dr	TF320	M. Malong R. LeClair	Traffic Signal/ \$160,000	Per Section 15060 (C) (3) of CEQA	N/A	06/16/06	09/19/06 Southwest Signal \$114,100	11/06-01/07	Staff received 5 bids on 7/12/06. The project was awarded to the low bidder, Southwest Traffic Signal Services. Reso# 2006-286 Construction started 11/20/06.
HES Improvements at 4th Ave and K Street STPLH 5203 (021)	TF341	P. Moneda J. Moneda C. Magbuhat M. Malong	Traffic Signal/HES \$288,500	Categorically Exempt 15301 (d)	N/A	09/08/06	11/21/06 Lekos Electric \$232,702	12/06-04/07	Preliminary Engineering approved for funding in 04/17/06. On 8/21/06, Caltrans has authorized the City to proceed with construction phase. Bids were opened on 10/04/06 and Lekos Electric is the low apparent bidder out of the two that submitted bids.

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GRAND TOTAL PROJECTS THIS REPORT:

26

Approved by:

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